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PTO/SB/01 (09-04)

Approved for use through 07/31/2006, OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. **Attorney Docket** 283359-00365-10 DECLARATION FOR UTILITY OR Number First Named Inventor **DESIGN** VIOREL MORARIU PATENT APPLICATION COMPLETE IF KNOWN (37 CFR 1.63) Application Number Filing Date Declaration Declaration Filed herewith Submitted OR Submitted after Initial Art Unit With Initial Filing (surcharge Filina (37 CFR 1.16 (e)) **Examiner Name** required) I hereby declare that: Each inventor's residence, mailing address, and citizenship are as stated below next to their name. I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled: DYNAMIC OPTIMIZING TRAFFIC PLANNING METHOD AND SYSTEM (Title of the Invention) the specification of which is attached hereto was filed on (MM/DD/YYYY) 12/19/2003 as United States Application Number or PCT International PCT/US2003/041207 Application Number and was amended on (MM/DD/YYYY) 05/16/2005 (if applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application. I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed. **Prior Foreign Application** Foreign Filing Date **Certified Copy Attached? Priority** Number(s) Country (MM/DD/YYYY)

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

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	NAME OF SOLE OR FIRST IN	IVENTOR:			etition	has been filed	for thi	e uncia	ned inventor	
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1-00	VIOREL [NMI]					MORARIU		•		
(.	Inventor's Signature,	n				,	·		Date 06/1/2007	
	Residence: City	State		\ <u>A</u>	Cour	itry		Citize	nship	
	Murrysville	Pennsylvania	`\$-	#	US			us		
	Mailing Address 5061 Impala Drive			1	•					
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8	Inventor Signature								Date 6/1/05	
	Residence: City	State		$\overline{\wedge}$	Coun	try		Citizer	nship	
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	DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 1					
	Name of Additional Joint Inventor, if an	y:	A petition has been filed for this unsigned inventor				
	Given Name (first and middle (if any))	Family Name or Sumame				
~ (D) -	UWE [NMI]		DEUTERMANN				
5	Inventor's Signature Tune Tune Com	auu			Date 06/01/2005		
	Cranberry Township Residence: City	Pennsylvania State	PA W	S Country	DE Citizenship		
	131 Shady Oak Drive						
2	Mailing Address						
	Cranberry Township	PA		16066	us		
	City	State		Zip	Country		
	Name of Additional Joint Inventor, if an	y:	A petitic	on has been filed for this	unsigned inventor		
	Given Name (first and middle (if any))	Family Name or Surname				
	GREGORY P.		BARRY				
Our	Inventor's Signature Day . 53		6/1/2005				
√	Munhall Residence: City	Pennsylvania State	PA	US Country	US Citizenship		
	4123 Elisworth Avenue						
	Mailing Address						
	Munhaii .	PA	······ - -	15120	us		
	City	State		Zip	Country		
	Name of Additional Joint Inventor, if any	<i>y</i> :	A petitio	on has been filed for this	unsigned inventor		
	Given Name (first and middle (if any))		Family Name or Surname				
101-	ANDREW [NMI]		копутко				
9	Inventor's Signature	-			6 /1/2005 Date		
	Pittsburgh	Pennsylvania	DA	us	UA		
	Residence: City	State	YT!	Country	Citizenship		
	2816 Salisbury Street						
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Filing Date	Filed Herewith
First Named Inventor	VIOREL MORARIU
Title	DYNAMIC OPTIMIZING TRAFFIC PLANNING METHOD AND SYSTE
Art Unit	
Examiner Name	
Attorney Docket Number	283359-00365-10

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Signature		Vala	I Minami				Date	06/1/2005
Name		VIOREL	MORARIU			1	elephone	412.688.2400
Title and C	Company (Inventor,	Union Switch & Signal, Inc.	-		<u> </u>		
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Application Number	
Filing Date	Filed Herewith
First Named Inventor	VIOREL MORARIU
Title	DYNAMIC OPTIMIZING TRAFFIC PLANNING METHOD AND SYSTE
Art Unit	
Examiner Name	
Attorney Docket Number	283359-00365-10

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I am the: Applicant/Inventor.					
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	of Applicant or Assignee of Record				
Signature J. / / / /	Date 6/1/05				
Name FRANK BOYLE	Telephone 412,688,2400				
Title and Company Inventor, Union Switch & Signal, Inc.					
NOTE: Signatures of all the inventors or assignees of record of the enti- signature is required, see below.	ntire interest or their representative(s) are required. Submit multiple forms if more than one				
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V	Applicant/Inventor.										
	Assignee of record of the entire interest. See 37 CFR 3.71.										
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)											
SIGNATURE of Applicant or Assignee of Record											
Signature		No.	160-				Date	6	2005		
Name		ANDREW KORYTKO					Telephone	412.	688.2400		
Title and Company Inventor, Union Switch & Signal, Inc.											
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.											
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